

Naval Station Norfolk Transit Extension Study



Naval Station Norfolk Transit Extension Study Norfolk City Council

June 24, 2014

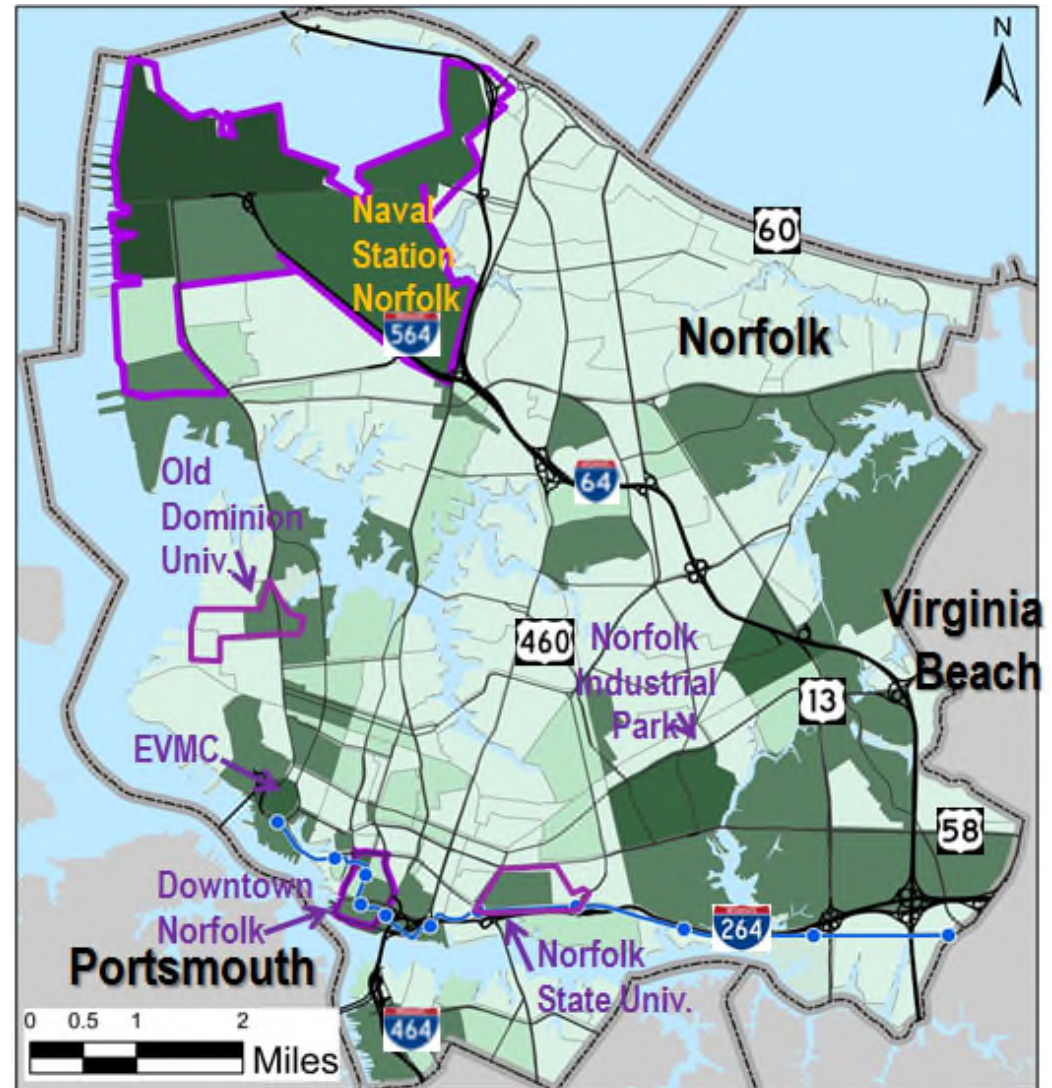
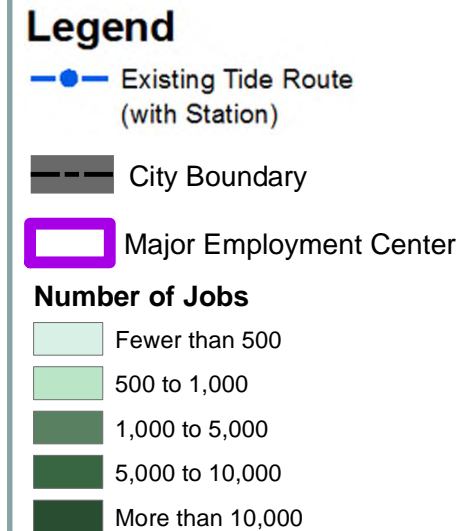


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Employment by Transportation Analysis Zone (TAZ)

- Naval Station Norfolk is Hampton Roads Region's largest employer with approximately 60-70,000 jobs



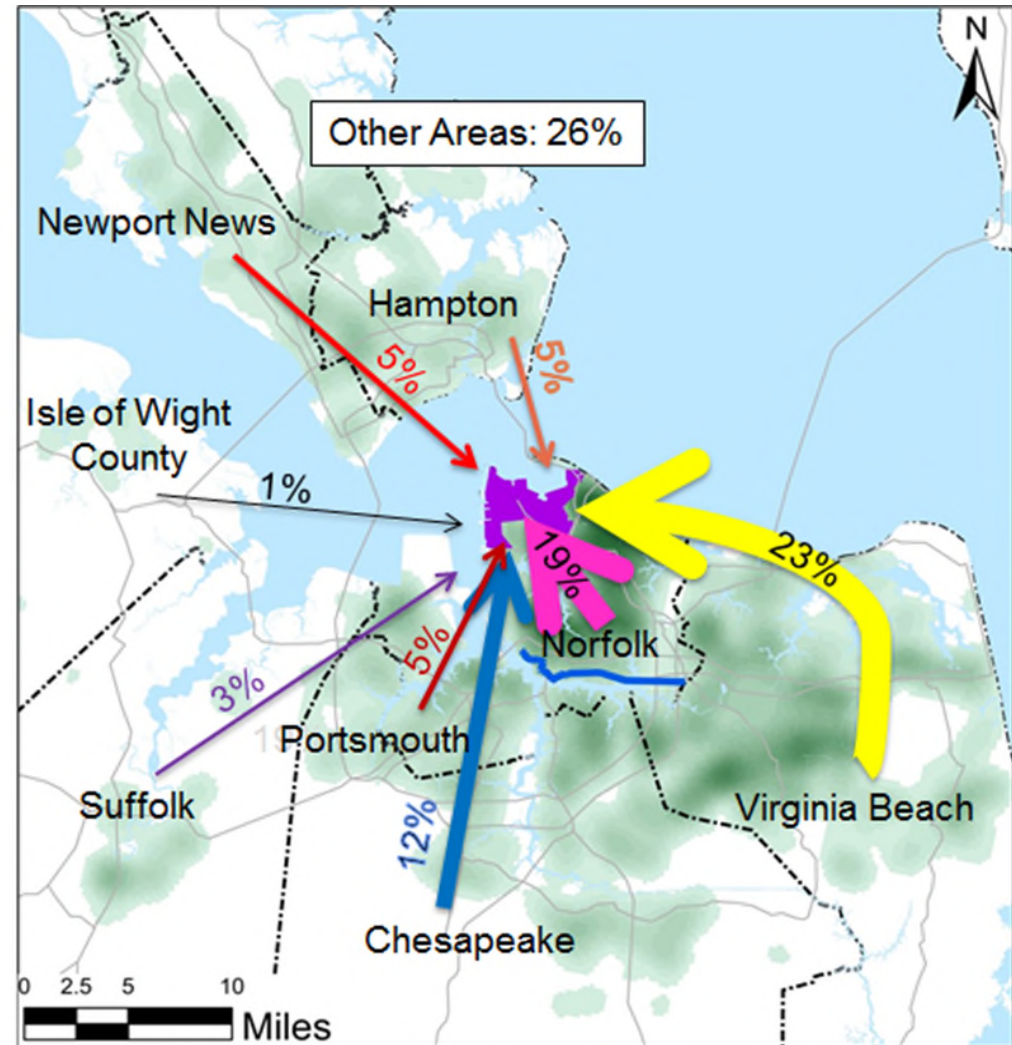
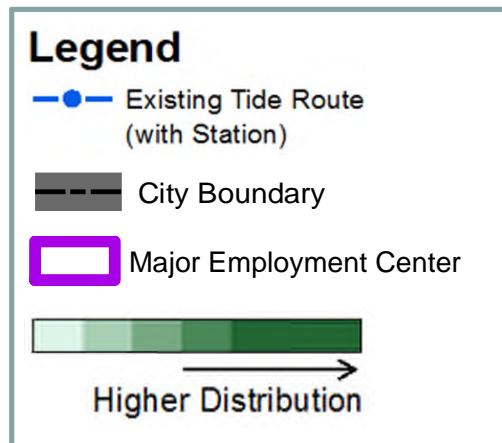
Source: U.S. Census Longitudinal Employer-Household Dynamics

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Regional Distribution of Naval Station Norfolk Employees

- Virginia Beach most represented among Hampton Roads cities (23% of NSN employees)
- Norfolk second-most represented (19%)
- Over one quarter (26%) of NSN employees live outside the Hampton Roads region

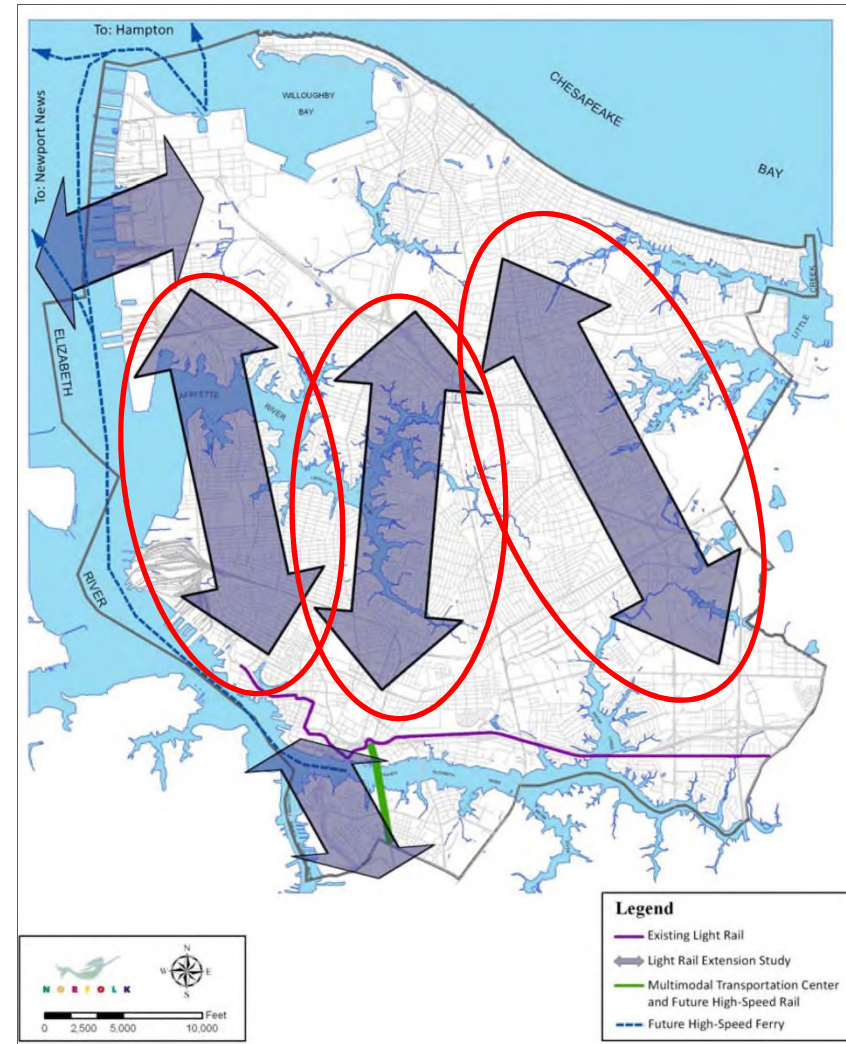


Source: U.S. Census Longitudinal Employer-Household Dynamics



plaNorfolk2030 Long Range Transportation Improvements

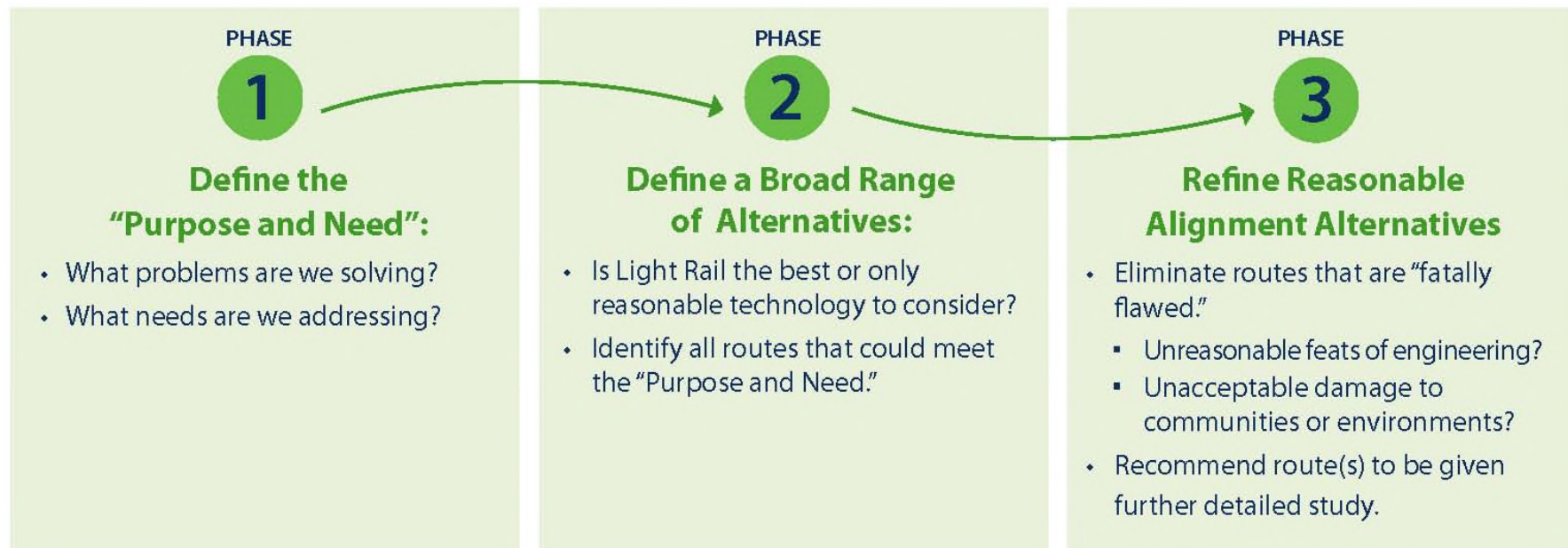
- Most recent update of Comprehensive Plan
- Identifies project to extend the existing light rail system (Tide) to Naval Station Norfolk
- A key economic vitality issue is to improve multi-modal connections





Local Corridor Planning

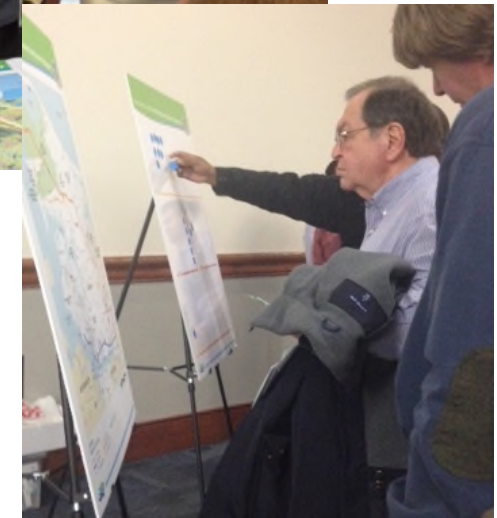
The study will include defining the **“Purpose and Need”** and **“Reasonable Alternatives”** for detailed analysis in a future Environmental Impact Statement compliant with the National Environmental Policy Act (NEPA) and Federal Transit Administration regulations.





Public / Stakeholder Meetings

- **11 Public Workshops**
 - More than 500 participants worked with facilitators to identify the “Purpose and Need”, key activity centers and possible alignment corridors, and preferred alignments in three major corridors.
- **8 City of Norfolk Task Force Meetings**
- **5 U.S. Navy Meetings**
- **12 Stakeholder Meetings**
 - Regional Leaders from Health Care, Housing, Business, Environmental, Higher Education, Tourism, Transportation, and Planning





Public Developed Purpose And Need

To provide improved transit service, possibly in the form of a light rail extension, from The Tide light rail system to, and possibly onto, Naval Station Norfolk in order to:

- 1. Develop Transit Connections to Many Points Within Norfolk**
- 2. Address Heavy Traffic and Congestion**
3. Reduce Travel Time
4. Increase Park and Ride Locations
5. Provide Better Interconnectivity of Transit Modes
- 6. Consider for Future Light Rail System Expansion**



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Public Identified Key Connection Points and Potential Corridors

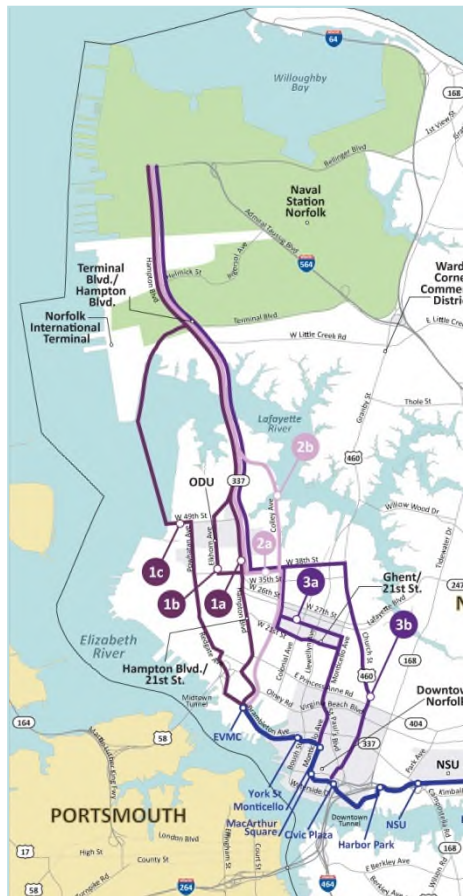
- Top activity centers
 - ODU
 - Norfolk Int'l Airport
 - Ghent/21st Street
 - Wards Corner
 - Janaf



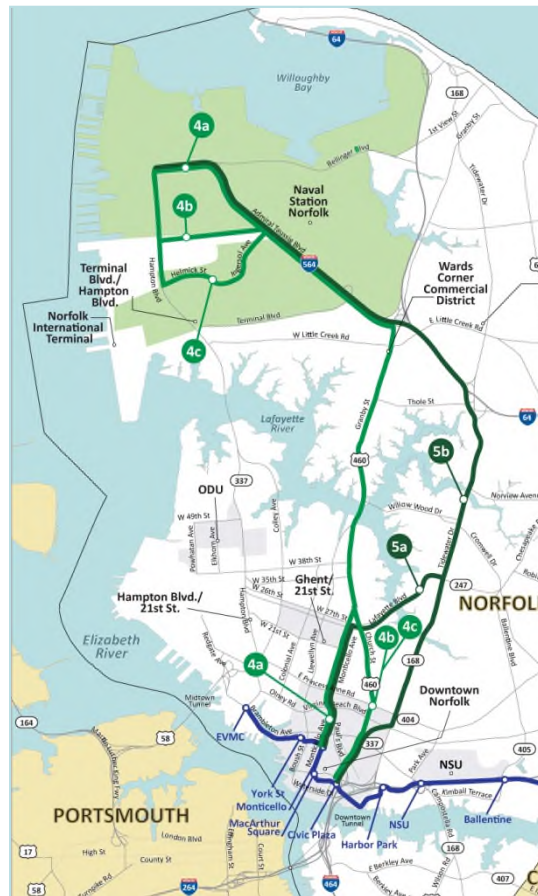
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Corridors Rated through Public Preference



Western (7)



Central (5)



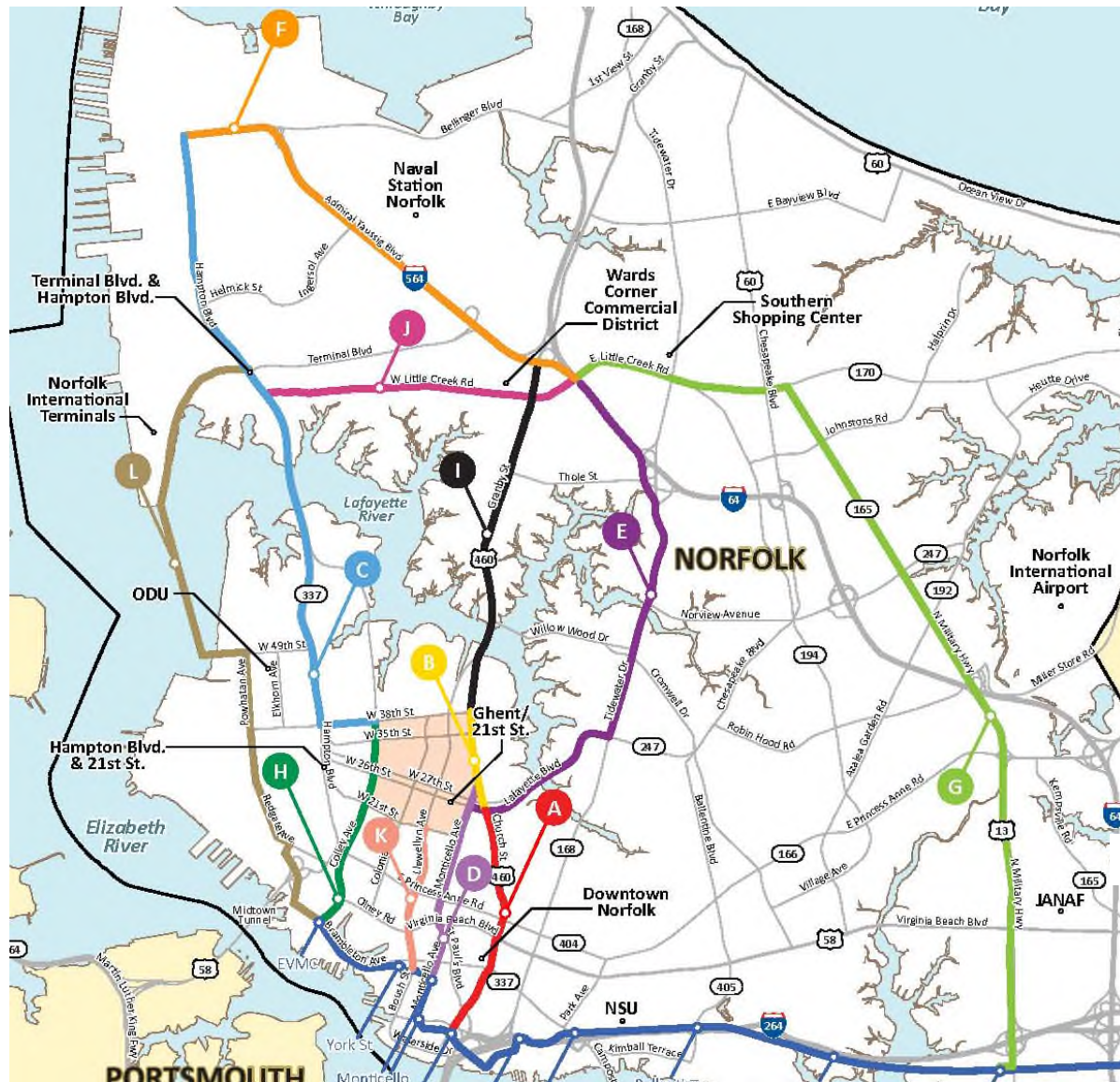
Eastern (4)



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Segments For Further Study



LEGEND

- City Boundary
- Tide Light Rail
- Tide Light Rail Stations
- Segment A
- Segment B
- Segment C
- Segment D
- Segment E
- Segment F
- Segment G
- Segment H
- Segment I
- Segment J
- Segment K
- Segment L
- Segment Option Area, Multiple Routes Under Consideration



NSNTES Corridor Analysis - Next Steps

Corridor Planning - Phase 3

- Schedule: 2012 through Fall 2014
- “Technical” Data Analysis for Fatal Flaws
- Recommendation of City Alignments for Further Study to City Norfolk Council
- Possible Recommendations of On-Installation Options for Further Study to U.S. Navy

Environmental Impact Study / Early Design

- Schedule: 2015-2020+ (Pending Funding)
- DEIS Federal Funding under Review in USDOT TIGER Grant Application
- DEIS State Funding programmed in Six Year Transportation Improvement Program
- Still need to identify funding for FEIS and Engineering



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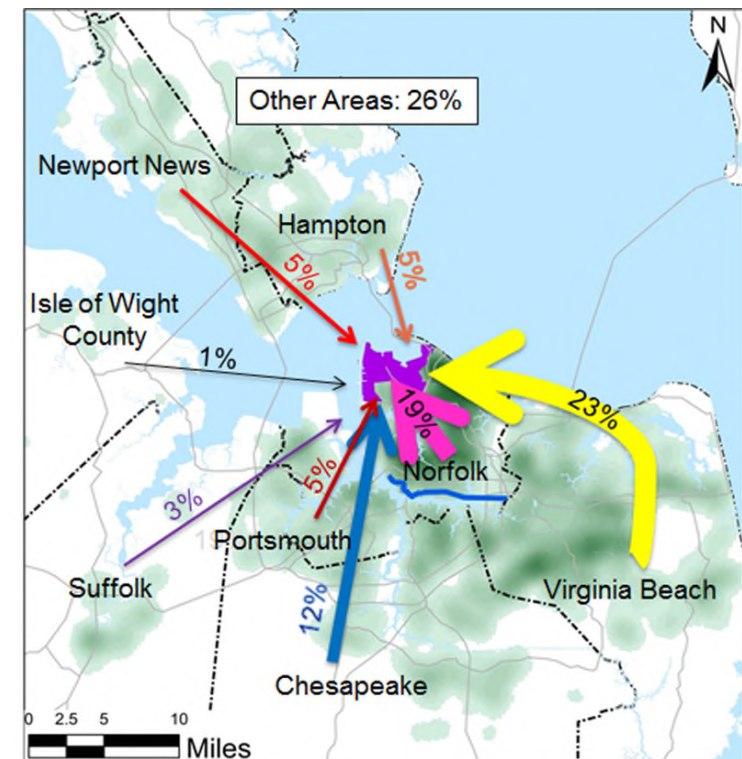


NSNTES Corridor Analysis - Next Steps

Construction/Operations/Maintenance

- Schedule: Beyond 2020+ (Pending Funding and Study Approvals)
- Under the Current HRT Cost Allocation Agreement with the cities – Norfolk would bear 100% of the local cost to construct, operate, and maintain any proposed extension within Norfolk

Regional Distribution of
Naval Station Norfolk Employees





Hampton Roads needs a better way to fund and maintain a true regional transit system

- Connect Hampton Roads is a campaign to start a conversation on a new regional mobility plan to include bus, light rail, expanded park and ride lots, bike and pedestrian pathways.
- Launches on June 26, 2014
- Survey from June 26 through September 30, 2014 at www.connecthamptonroads.com





Thank You



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Legend

Public Meeting Locations

- ★ June 2013
- ★ September 2013
- ★ February 2014
- ★ March 2014
- Existing Tide Station
- Existing Tide Route
- City Boundary



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Segments Eliminated During Conceptual Review

